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**Kataoka**

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(54) **PORTABLE VIEWING SYSTEM**

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#### (57) **ABSTRACT**

A main device receives program data provided through broadcasting, internally stores the received program data, and transfers the stored program data to a portable device. Herein, one program data is constituted by a plurality of program components (video, audio, closed caption, and the like). The main device assigns transfer priorities to each program component constituting one program data, and then discretely transfers the program components respectively in the direction of a time axis in the order of the assigned transfer priorities. By discretely transferring data, some of the program components may possibly be entirely transferred to the portable device even when data transfer is discontinued in a short time. Therefore, users can enjoy the entire program by playing-back the already-transferred program components.

**19 Claims, 17 Drawing Sheets**

